

ADDITIONS TO THE MUSEUM.

MAMMALS.

- Dr. Thos. Biddle. *Tarsius fuscus* dissected, in alcohol.
- Henry G. Bryant. Skin of marmot, Alaska.
- Dr. H. C. Chapman. Two specimens of *Pteropus* in alcohol. Embryos of *Macropus* and *Canis dingo*, dissected specimens in alcohol of *Loris gracilis*, *Galago crassicaudata*, *Ornithorhynchus* and *Nycticebus*.
- Dr. S. G. Dixon. *Lepus aquaticus*, Alabama, (mounted).
- Dr. Emil Holub. Mounted Jerboa and Jackal and eight skulls of mammals, South Africa.
- Dr. W. E. Hughes. *Atalapha borealis* (mounted).
- Medico-Chirurgical College. Two skulls and odd bones of Elephant.
- Purchased by subscription. Male Orang Utan (*Simia satyrus*) lived in the Zool. Society's Garden, Nov., 1893 to Nov. 1, 1897, mounted Nov., 1897.
- S. N. Rhoads. Collection of 60 jars of alcoholic mammals from N. America. Specimens of *Lepus sylvaticus*, New Jersey (mounted). *Sigmodon hispidus floridanus* (mounted). Three foetal *Lynx rufus*, Clinton Co., Pa.
- R. T. Young. Skin and skull of *Fiber zibethicus*.
- Zoological Society of Philadelphia. The following mammals which have been prepared as indicated. Mounted : Crab-eating Raccoon *Procyon cancrivorus*, *Gazella muscatensis* ♀, Sacred Monkey, *Semnopithecus entellus*; Dusky Monkey, *Seminopithecus obscurus*; Cheetah, *Cynælurus jubatus* ♀; Campbell's Monkey, *Cercopithecus campbelli*; Striped Hyæna, *Hyæna striata*; Black Macaque, *Macacus maurus* ♀; Striped Wallaby, *Macropus dorsalis* ♀; Coati, *Nasua nasua*; Caribbean Seal, *Monachus tropicalis*; Ocelot, *Felis pardalis*; Bengal Cat, *Felis bengalensis*; Brush-tailed Wallaby, *Petrogale penicillata*: also, to be mounted, Young Elk, *Cervus canadensis*; Fallow Deer, *Cervus dama* ♂. Red Kangaroo female with young, *Macropus rufus*.
- Skins. Black spider Monkey, *Supagou vellerosus*; Prairie Dog, *Cynomys ludovicianus*; Two Common Seals, *Phoca vitulina*; Common Paradoxure, *Paradoxurus*; Brown Capuchin, *Cebus fatuellus*; Monkey (sp. undet.); Javan Civet, *Viverra tangalunga*, Barbary Ape, *Macacus inuus*.

Osteological preparations. Skulls of all the mounted animals and skin specimens; also of Young Camel, *Camelus sp.*; Prong-horned Antelope, *Antilocapra americana*.

Disarticulated Skeletons of Pronghorned Antelope, *Antilocapra americana*; Two Gillespie's Seals, *Zalophus californianus*; Indian Buffalo, *Bos buffelus*; Coon-like Dog ♂, *Canis procyonoides*; Brush-tailed Wallaby, *Petrogale penicillata*; Rhesus Monkey, *Macacus rhesus*; Javan Civet, *Viverra tangalunga*; Two Caribbean Seals, *Monachus tropicalis*; Monkey (sp. undet.).

Rough Skeletons. Chamois, *Rupicapra tragus*; Indian Buffalo, *Bos buffelus*; Camel, *Camelus dromedarius*.

BIRDS.

H. L. Albright. Three specimens of *Loxia curvirostra minor*, Lycoming Co., Pa. (skins).

Henry G. Bryant. *Olor columbianus* (mounted) and skin of *Uria mandti*.

H. R. Deacon. *Urinator imber*, Seaville, N. J. (skin).

Delaware Valley Ornithological Club Collection. Fifteen nests and sets of eggs of Pennsylvania and New Jersey birds and twenty mounted birds presented by members of the Club. Nest of Yellow-billed Cuckoo, (*Coccyzus americanus*) from Mrs. Edw. Robins, Goshawk, *Accipiter atricapillus* from Chas. A. Shriner; Wood Ibis (*Tantalus loculator*), from Dr. Park P. Breneman. Gannet (*Sula bassana*) S. B. Irwin and J. H. Cullin.

Dr. Emil Holub. Ten mounted specimens of South African Birds and three skulls.

R. B. Long. Mounted specimen of *Bubo virginianus*.

Leander Rogers. Specimen of *Ardea herodias* (skin).

Babu H. Sukhi. Chicken with four legs.

H. Van der Wielen. Two skins of Bicknell's Thrush (*Turdus aliciae bicknelli*).

Visitor. Specimens of *Cardinalis cardinalis* and *Fringilla cælebs*.

H. W. Warrington. Mounted specimen of *Cathartes aura*, Haddonfield, N. J.

H. W. Wenzel. Skin of *Piranga rubra* from Philadelphia.

W. C. Wetherill. Egg of Tinamou.

R. T. Young. A collection of skins of North Carolinian birds. Four skins of *Parus hudsonicus*, Nova Scotia; skin of *Sterna hirundo*, Prince Edward Island.

Zoological Society of Philadelphia. The following birds which have been prepared as indicated. Mounted: *Carpophaga paulina*; Skele-

ton, *Olor buccinator*, *Grus stanleyi*; Skull and Sternum, *Ciconia nigra*, *Phasianus reevesi*; Skin, *Garrulax picticollis*, *Rhamphastos discolorus*, *Garrulus glandarius*, *Trupialis defilippi*, *Polytelis melanurus*, *Nucifraga caryocatactes*, *Branta bernicla*.

Ardea virescens caught in Logan Square (mounted).

REPTILES.

Dr. Harrison Allen. Three jars of Reptiles.

Dr. Thos. Biddle. *Ophibolus doliatu*s, Pennsylvania.

Arthur Erwin Brown. *Eutænia vagrans* and two specimens of *Sceloporus consobrinus*.

Dr. H. C. Chapman. Dissection of *Sphenodon punctatus*. Carapace and plastron of *Chelopus insculptus*.

Edw. D Cope. Collection of reptiles from Vera Cruz, Mexico.

Chas. E. Ridenour. Three young Anacondas.

F. W. Walmsley. *Ophibolus getulus* and *doliatus*, New Jersey.

H. W. Wenzel. *Pseudemys rugosa*, Philadelphia.

Lieut. H. L. Willoughby, U. S. N. *Crocodilus americanus*, Florida (mounted).

Zoological Society of Philadelphia. Two specimens of *Xiphosoma ruschbergeri*.

FISH.

Dr. Harrison Allen. Specimens of *Echelus conger*.

Dr. H. C. Chapman. Dissection of *Squalus*, *Astroscopus anophis*, two young *Cyclopterus*, *Polypterus bichir*. Skeleton of the head of *Lophius piscator*.

D. Morgan Eldridge. Head of Rabbit-fish (*Lagocephalus*).

Wm. Ellis. Two specimens of *Zoarces anguillaris*.

W. J. Fox. Series of *Fundulus*, Atlantic City, N. J.

Harold Heath. Large series of fishes from Pacific Grove, California.

Dr. C. P. Henry. Puffer fish (*Tetradon*), dried.

Mrs. Tiel. Specimen of *Cyclopterus lumpus*.

INSECTS.

Dr. A. Donaldson Smith. 207 Orthoptera, 130 Diptera, 262 Hymenoptera, 4 Coleoptera, 31 Neuroptera, 77 Lepidoptera, 160 Hymenoptera, all from N. E. Africa.

Feldman Collecting Social. Sixteen boxes of Coleoptera, containing 656 genera, 1,326 species, numbering 3,823 specimens.

Dr. Henry Skinner. Five hundred and ninety-six exotic butterflies.

C. H. Hutchinson. Seventy-two butterflies mounted on plaster tablets.

G. F. Russell. Two hundred specimens, various orders, collected in U. S. of Columbia.

Prof. Ellison A. Smyth, Jr. Six exotic butterflies.

Dr. Jos. H. Romig. Twenty Alaskan butterflies.

RECENT MOLLUSCA.

T. H. Aldrich. *Goniobasis* from Tallapoosa river, Alabama. Four species land shells from Sumatra.

Mr. C. F. Ancey. *Helix subaperta*, from Algeria.

E. H. Andrus. Five fresh-water species from Oregon.

J. S. Arnheim. Thirteen species shells from California and Alaska.

N. T. Bednall. *Acanthochilus variabilis* from Australia.

W. G. Binney. *Prophysaon* and *Hesperarion* from California.

Frank Burns. *Glandina truncata* from Gregg's Landing, Fla.

Mr. F. L. Button. Four species land and freshwater shells, from California.

E. B. Chope. Land shells from Florida.

George Clapp. *Polygyra profunda* and *exoleta* from Virginia. *Polygyra devia* var. *Clappi* from Idaho.

T. D. A. Cockerell. Four species land shells from California and New Mexico.

H. S. Conrad. *Helix nemoralis*, New Jersey.

J. C. Cox. Thirteen species of *Ischnochiton* and other marine shells from Australia.

W. H. Dall. *Nanina diadema* Dall from Malay Peninsula.

Dr. Dolley. One species *Tethys*, from Bahamas.

Bernard L. Douredoure. *Cypraea* and *Umbonium*.

Mrs. H. E. Dwight. *Dentalium sericatum*.

J. H. Ferriss. Sixty-three species land shells from Tennessee.

John Ford. Abnormal form of *Cypraea lynx* from Singapore; *Cerion Fordii*, from Bahamas; *Littorina palliata*, Greenwich Bay, R. I.

Henry W. Fowler. *Unio complanatus*.

Mr. Gaines. *Nassa*, from Tango, Japan.

Mrs. E. M. Gaylord. *Ariolimax* and *Purpura* from Oregon.

G. H. Gude. *Vitrea alliaria* Mull.

Wilfred H. Harned. *Polygyra albolabris*, Lycoming Co., Pa. and Pearls from *Ostraea*.

Harold Heath. Thirteen jars alcoholic mollusks from Mazatlan, Mex. and Monterey, Cal.

Charles Hedley. Three species from Australia.

Miss E. J. Letson. Sixty-three land and fresh-water species from Buffalo, N. Y.

Mr. H. N. Lowe. Four species from California.

- J. G. Malone. *Limax, Prophysaon*, etc. from Oregon.
William A. Marsh. Two species of *Unio* from Texas.
E. H. Matthews. *Acanthochites asbestosoides* from South Australia.
H. C. Mercer. Three species land and fresh-water shells from Tennessee.
T. L. Montgomery. *Eulota similaris* from Bermuda.
Clarence B. Moore. *Pecten nodosus* from Georgia.
Wm. Moss. *Thysanophora bactricola* from Trinidad.
N. S. Olliver. *Helix hortensis* from Nantucket.
H. A. Pilsbry. Fifty-two species American land and fresh-water shells.
P. B. Randolph. *Prophysaon*, etc. from Washington,
S. N. Rhoads. Thirteen land and fresh-water species from Tennessee.
S. Raymond Roberts. Eighteen species marine shells from New Zealand. Four land and fresh-water species from Tasmania and Japan.
Dr. W. H. Rush. Eighty-eight species shells from South America and Cape Verde Is.
G. F. Russell. Collection of shells from British Guiana.
F. A. Sampson. *Planorbis opercularis* from San Francisco, Cal.
Morris Schick. *Carychium exile* from Philadelphia.
Dr. Benj. Sharp. Ninety species marine mollusks from Alaska and Siberia. Four species from Leipzig, Germany.
Erwin F. Smith. *Limax agrestis* from Washington, D. C.
Herbert H. Smith. Sixteen species, West Indian and South American land shells.
U. C. Smith. *Limax variegatus*, from Philadelphia, and marine shells from the New Jersey coast.
Mrs. C. G. Sower. Thirteen species of shells from Italy.
Dr. V. Sterki. Sixty-four species, Ohio, land and fresh-water shells.
Witmer Stone. *Dentalium longitorsum* Rve. and other shells.
Prof. de la Torre. Five species *Cerion* from Cuba.
United States National Museum. *Cyclomorpha flava* Brod. from Tahiti.
E. G. Vanatta. Forty-three species of land and fresh-water shells.
H. D. Van Nostrand. *Donacilla picta* from Japan.
A. Vayssiere. Ten species of Chitons from France.
C. H. Walker. *Lyogyrus Brownii* from Chelsea, Mass.
F. W. Walmsley. Numerous mollusks preserved in formaline.
H. W. Wenzel. Two species from Pa. and New Jersey.
Wm. Wharton. *Ampullaria reflexa* from Carthagena.
J. J. White *Sunetta* and *Pectunculus* from Ceylon.
Lewis Woolman. *Anodonta fluviatilis* Dillw.

Yucatan and Mexican Expedition. Twenty-four species marine mol-lusks.

LOWER INVERTEBRATES.

Harold Heath. Collection of Invertebrates, Pacific Grove, Cal.
David Milne. Star-fish.

Dr. W. H. Rush. Eight trays of dried Crustacea.

G. F. Russell. Three jars of invertebrates.

W. L. Savage and others. *Squilla empusa*, Cape May, N. J.

Witmer Stone and F. H. Brown. Collection of marine Invertebrates,
N. J. coast.

F. W. Walmsley. Collection of various marine Invertebrates, pre-served in formaline.

INVERTEBRATE FOSSILS.

H. W. Bishoff. *Orthoceras*, Dauphin Co., Pa.

A. P. Brown. Collection of Invertebrate fossils from Kansas.

S. H. Hamilton. Cretaceous fossils from Salem, N. J.

Wilfred Harned. Two specimens of *Hemiaster*.

Mr. and Mrs. R. T. Hill. A collection of Invertebrate fossils from
various localities.

Dr. Emil Holub. Fossil mollusca from Hungary.

H. C. Mercer. Collection of fossil mollusca from Virginia.

Edw. D. Ross. Nine trays of Invertebrate fossils, from New South
Wales.

Thomas Sheehan. Specimens of *Calymene*, Lake drainage excavation,
Chicago.

Uselma C. Smith. Collections of Invertebrate fossils from Wilkes-barre, Pa., and Lenola, N. J.

Rev. H. H. Thomas (in exchange). Devonian fossils from New York.

S. Tyson. Specimen of *Calymene*, Chicago.

PLANTS.

Stewardson Brown. One hundred and sixty species of North Amer-ican Plants.

George M. Beringer. Specimen of *Rhexia aristosa*.

Dr. Henry C. Chapman. *Habenaria orbiculata* Torr. and *Habenaria bracteata* Br.

Joseph Crawford. Two hundred and fifty species of North Ameri-can Plants.

Herbarium of Harvard University. Two hundred species of North American Plants.

W. W. Jefferis. Five species of North American Plants.

Thomas Meehan. Two hundred and twenty-five species of South African Plants collected by Schlichter, two hundred species of Asia Minor Plants collected by Bornmuller, five hundred species of South American Plants collected by Rusby, twelve species of North American Plants.

Miss Piert. Specimens of *Brodica capitata*.

Silas L. Shum. Twenty-five species of Pacific Coast Algae.

United States Department of Agriculture. Two hundred and fifty species of North American Grasses.

United States National Museum. Nine species of North American Plants.

Miss Mary Vaux. Specimen of *Larix lyelii*.

Newlin Williams. Specimen of *Euphrasia officinalis*.

Lewis Woolman. Specimen of *Berberis napensis* and *Vaccinium Penn-sylvanicum*.

MINERALS, ROCKS, ETC.

E. C. Atkinson. Large collection of minerals.

Clarence Bement, in exchange. Two meteorites.

H. H. Bisling. Mineral fragments, Wyoming.

Dr. H. C. Chapman. Series of wooden models of crystals.

E. D. Cope. Box of rocks, Missouri.

W. C. Desmond. Collection of Minerals.

E. Goldsmith. Specimen of Carborundum.

W. W. Jefferis. Diaspore; Gold ore, Canada; Rhombohedral Quartz, Amethyst.

S. H. Hamilton. Specimen of Marble.

Wilfred Harned. Pictou Coke.

Dr. E. Holub. Series of specimens of earth and rock from the diamond diggings of South Africa.

W. T. Merrick. Box of rock specimens, Blossburg, Pa.

Mineralogical and Geological Section. Malachite, Montgy. Co., Pa. Contorted Gneiss, Delaware Co., Pa. Several large rock specimens.

Theo. D. Rand. Altered diorite, Staurolite in mica schist.

Jacob Reese. Box of Carborundum.

J. E. Richardson. Limonite pseudomorph after Pyrite; Molybdenite. Edw. D. Ross. Six specimens of Ore, Broken Hill Mine, New South Wales.

Thos Sheehan. Dredgings, Lake drainage excavation, Chicago.

Witmer Stone. Several rock specimens from vicinity of Philadelphia.

S. Tyson. Three species of minerals. Two specimens Cuprite.

Purchased for the Wm. S. Vaux collection during the year 110 specimens.

ARCHÆOLOGY.

H. Burcam. Arrow Head, Tennessee.

H. H. Bisling. Arrow Head, Wyoming.

Dr. S. G. Dixon. Arrow Head, Floyd Co., Ga.

Dr. H. C. McCook. Toy Eskimo Sled, Greenland.

Clarence B. Moore. Large collection from the mounds of Georgia.

J. D. Reed. Arrow Head.

Sydney Sharp. South African Shield.

Curwin Stoddart. Japanese, Storm Coat.

John H. Weeks. Arrow Head.

MISCELLANEOUS..

J. Dundas Lippincott. Case of Microscopical Slides.